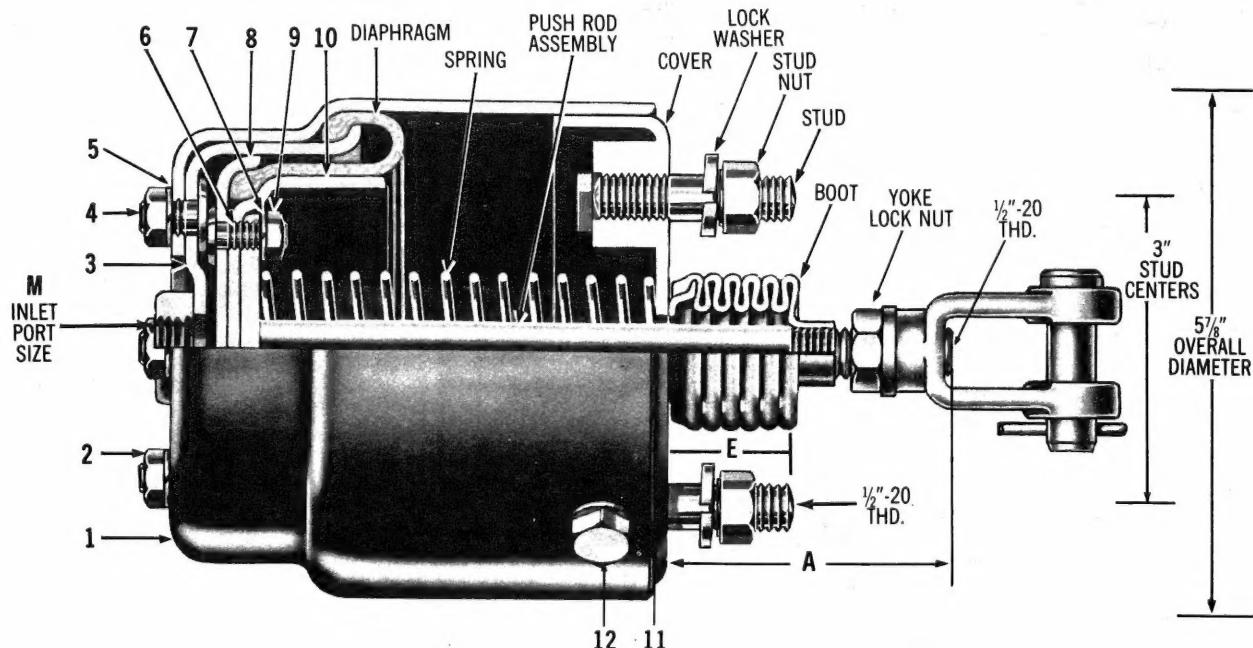


TYPE 16  
2 $\frac{1}{2}$  INCH STROKE

A Rotochamber is an actuator which converts the energy of air pressure into a mechanical force. The various sizes available provide a wide range of output forces. The rolling type diaphragm provides long life and gives a constant output force throughout the entire stroke.

For further information regarding installation and maintenance, consult Instruction & Service Data Sheet SD-9.



EFFECTIVE AREA - 16 SQUARE INCHES

EFFECTIVE DIAPHRAGM AREA — 16 SQUARE INCHES

No.	Pc. No.	Quan.	Description	No.	Pc. No.	Quan.	Description
1	231524	1	Body	7	202981	4	Lock Washer
2	203145	4	Nut	8	222252	1	Inner Diaphragm Clamp
3	222254	1	Outer Diaphragm Clamp	9	203147	4	Nut
4	290927	4	Bolt	10	231527	1	Diaphragm Guide
5	202982	4	Lock Washer	11	201318	4	Lock Washer
6	290922	4	Bolt	12	214858	4	Cap Screw

SEE SCHEDULE OF SERVICE PC. NO'S. AND  
CONVERSION LIST ON BACK OF PAGE

TYPE 16  
2 1/2 INCH STROKE

TYPE 16 SERVICE ROTOCHAMBER PC. NO.	PUSH ROD ASSEMBLY PC. NO.	YODE LOCK NUT PC. NO.	STUD (2 REQ'D.) PC. NO.	STUD NUT (2 REQ'D.) PC. NO.	LOCK WASHER (2 REQ'D.) PC. NO.	BOOT PC. NO.	SPRING PC. NO.	COVER COMPLETE PC. NO.	DIAPHRAGM PC. NO.	A PUSH ROD TO COVER (INCHES)	E STUD END TO COVER (INCHES)	M INLET PORT SIZE	FEATURES
AC 229046	222253	201438	210144	201438	202985	231609	233851	222255	236526	2 7/8	1 3/8	1/4"	HVY. SPRING NEOPRENE DIAPH.
229816	229833	NONE	210144	NONE	202985	231609	231531	222255	231525	7 7/8	1 3/8	1/4"	STD. UNIT
C 279219	223141	201438	232430	201438	202985	203286	231531	222255	231525	1 3/8	2 1/4	3/4"	LONG MTG. STUDS
286780	229833	NONE	210144	201438	202985	231609	231531	222255	236526	7 7/8	1 3/8	1/4"	NEOPRENE DIAPH.
BC 286913	225979	201438	210144	201438	202985	231609	231531	222255	231525	3 3/8	1 3/8	3/8"	LARGE INLET PORT

A-ADD INNER SPRING, 233852.

B-SUBSTITUTE OUTER DIAPHRAGM CLAMP, 285169 FOR ITEM 8.

C-INCLUDES YODE ASSEMBLY, 205948.

NOTE: ALL SERVICE ROTOCHAMBERS ARE FURNISHED WITH LONG THREADED PUSH ROD, LESS YODE.

TYPE 16 SERVICE ROTOCHAMBERS  
CONVERSION LIST

ORIG. EQUIP. PC. NO.	SERVICE REPLACEMENT	
	ROTO-CHAMBER PC. NO.	YODE ASSY. PC. NO.
222251	229816	205948
222606	229816	205948
222831	229816	205948
222865	229816	205948
222867	229816	205948
223066	229816	205948
223140	229816	205948
223230	229816	205948
223523	229816	205948
223914	229816	205948
223918	229816	NONE
223955	229816	205948
224911	229816	228800

ORIG. EQUIP. PC. NO.	SERVICE REPLACEMENT	
	ROTO-CHAMBER PC. NO.	YODE ASSY. PC. NO.
228119	229816	205948
229044	286780	205433
229045	286780	205948
229046	229046	205948
229816	229816	NONE
275443	229816	228800
275648	229816	205948
279219	279219	205948
279598	229816	NONE
283581	229816	282625
285168	229816	NONE
286780	286780	NONE
286913	286913	205948